



# Blu Studio Selfie Microphone Replacement

Replace the microphone of your Blu Studio Selfie.

Written By: Stacy Kam



## INTRODUCTION

Use this guide to replace the microphone of your Blu Studio Selfie.


---

### TOOLS:

- [Phillips #000 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
  - [Soldering Station](#) (1)
-

## Step 1 — Rear Cover



 Make sure your phone is powered off.

- Turn the front of the phone away from you.
- Run your fingers along the sides of the phone to identify where the case can be pulled apart.

## Step 2



- Insert the flat end of your plastic opening into the crevice you found along the side of the phone.
- Gently apply pressure until you feel the back case pop free of the phone.
- Continue the previous two steps around the rest of the phone until the case is fully removed.

## Step 3 — Battery



- Identify the crevice at the bottom of the battery.
- ⓘ There should be enough space for you to fit your fingernail between the battery and the phone.
- Gently lift the battery free of the phone.

## Step 4 — Midframe



- Remove all the 4mm Phillips #000 screws from the midframe.



## Step 5



- Insert the spudger between the midframe and the display assembly.
- Gently pry up the midframe.

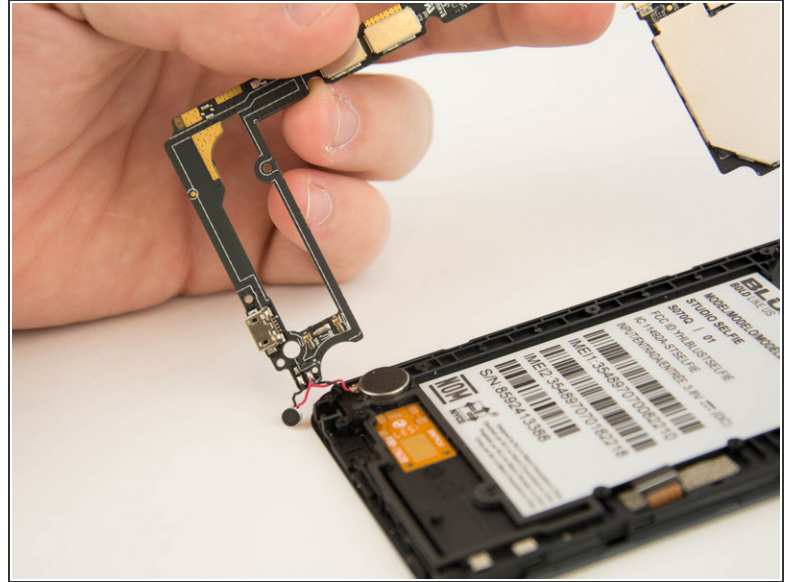
**⚠** When working with electronics, it's important to choose a tool that's ESD-safe to avoid accidental damage to the device. The metal spudger is great when you need serious prying power, but the regular black nylon spudger or a plastic opening tool should be used whenever possible.

## Step 6



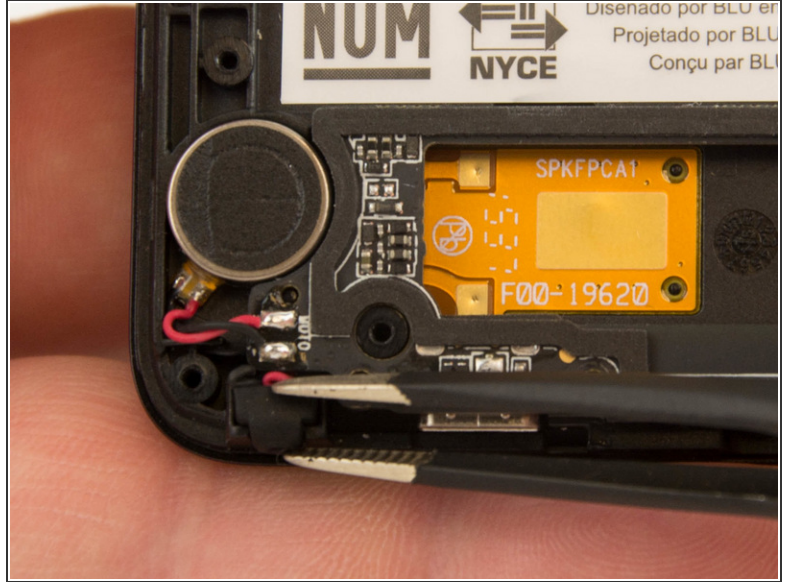
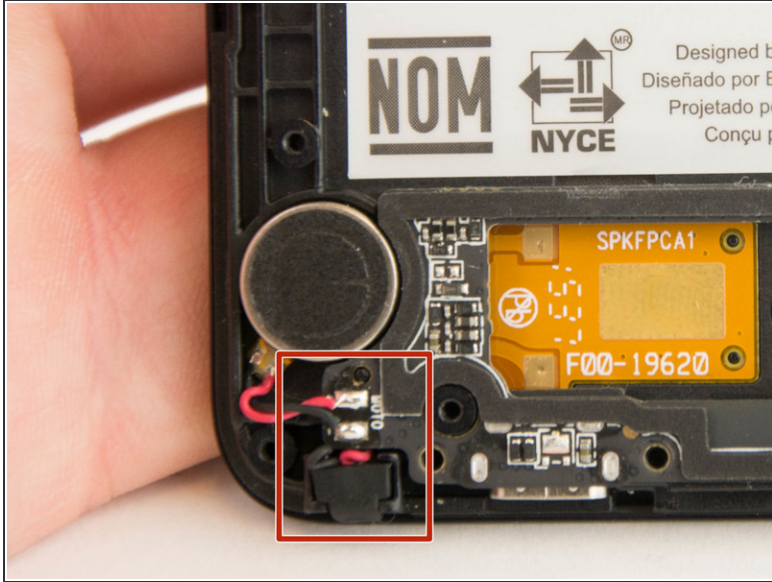
- i** Where the battery rested before, you will find a small clip that holds down the midframe.
- After the rest of the midframe is detached, from the phone place the flat end of the spudger beneath the clip.
- Gently lift up on the clip until it comes free.
- Remove the midframe from the phone.


## Step 7 — Microphone



- Remove three 4mm Phillips #000 screws holding the motherboard in place.
- Carefully lift the motherboard from the phone, exposing the microphone.

## Step 8



- Locate the microphone which has a small plastic protective covering.
  - Desolder the microphone from the phone's sub-frame.
-  Learn more about soldering [here](#).

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-18 10:07:47 AM.